



OIPE

RAW SEQUENCE LISTING
 PATENT APPLICATION: US/10/053,530

DATE: 02/13/2002
 TIME: 09:53:15

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Does Not Comply
 Corrected Diskette Needed

P.3

3 <110> APPLICANT: Ledbetter, Jeffrey
 4 Hayden-Ledbetter, Martha
 6 <120> TITLE OF INVENTION: Binding Domain-Immunoglobulin Fusion Proteins
 8 <130> FILE REFERENCE: 390069.401
 C--> 11 <140> CURRENT APPLICATION NUMBER: US/10/053,530
 13 <141> CURRENT FILING DATE: 2002-01-17
 15 <150> PRIOR APPLICATION NUMBER: US 09/765,208
 16 <151> PRIOR FILING DATE: 2001-01-17
 18 <160> NUMBER OF SEQ ID NOS: 38
 20 <170> SOFTWARE: PatentIn version 3.0
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 74 ccaggaaatg gtgatacttc ctacaatcag aagttcaagg gcaaggccac actgactgta 660

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109 ccaggggaga aggtcacaaat gacttgcagg gccagctcaa gtgtaagtta catgcactgg      180
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149 gggcagccgg agaacaacta caagaccag cctcccgtgc tggactccga cggctccttc      1380
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163 <220> FEATURE:

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172 <220> FEATURE:

173 <221> NAME/KEY: C_region

174 <222> LOCATION: (808)..(1513)

175 <223> OTHER INFORMATION: HINGE CYSTEINES (826-829; 844-847; 853-856) MUTATED TO
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176 PROLINE TO SERINE MUTATION (880-883) IN CH2 DISRUPTS EFFECTOR FUN

177 CTION

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185 ccagggggaga aggtcacaaat gacttgcagg gccagctcaa gtgtaagtta catgcaactgg	180
187 taccagcaga agccaggatc ctcccccaaa ccttggattt atgccccatc caacctggct	240
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201 ccaggaaatg gtgatacttc ctacaatcag aagttcaagg gcaaggccac actgactgta	660
203 gacaaatcct ccagcacagc ctacatgcag ctacagagcc tgacatctga agactctgcg	720
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211 ccaaaaccca aggacaccct catgatctcc cggacccctg aggtcacatg cgtgggtggtg	960
213 gacgtgagcc acgaagaccc tgaggtcaag ttcaactggt acgtggacgg cgtggagggtg	1020
215 cataatgccg agacaaagcc gcgggaggag cagtacaaca gcacgtaccg tgtggtcagc	1080
217 gtctctaccg tcttgacca ggaactggctg aatggcaagg agtacaagtg caaggtctcc	1140
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227 ttctcttaca gcaagctcac cgtggacaag agcaggtggc agcaggggaa cgtcttctca	1440
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245 <222> LOCATION: (13)..(807)

246 <223> OTHER INFORMATION: MOUSE ANTI-HUMAN CD20 SCFV

249 <220> FEATURE:

250 <221> NAME/KEY: C_region

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251 <222> LOCATION: (808)..(1513)

252 <223> OTHER INFORMATION: HINGE CYSTEINES MUTATED TO SERINES (826-829; 844-847; 853-856)

253 WILD TYPE CH2 AND CH3 DOMAINS MEDIATE EFFECTOR FUNCTIONS

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287 ccaaaaccca aggacacct catgatctcc cggacccctg aggtcacatg cgtggtggtg      960
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291 cataatgcc aagacaaagcc gcgggaggag cagtacaaca gcacgtaccg tgtggtcagc      1080
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295 aacaaagccc tcccagcccc catcgagaaa acaatctcca aagccaaagg gcagccccga      1200
297 gaaccacagg tgtacacct gcccccattc cgggatgagc tgaccaagaa ccaggtcagc      1260
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